



Patent
262/118
OI7011452001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Sowmya Subramanian, et al.

Serial No.: 09/872,589

Filed: May 31, 2001

For: METHODS, SYSTEMS, AND
ARTICLES OF MANUFACTURE FOR
PREFABRICATING AN INFORMATION
PAGE

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) Group Art Unit: 2178

)
) Examiner: Stork, Kyle R.

**DECLARATION OF SOWMYA SUBRAMANIAN, RAMU SUNKARA, KUNAL KAPUR,
ANTHONY LAI, SARIM SIDDIQUI, SUNNY WONG, AND HYUN-SIK BYUN PURSUANT
TO 37 C.F.R. § 1.131**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We, Sowmya Subramanian, Ramu Sunkara, Kunal Kapur, Anthony Lai, Sarim Siddiqui,
Sunny Wong, and Hyun-Sik Byun, declare as follows:

1. We are the named inventors of the above-identified application.
2. Prior to December 18, 2000, we conceived and actually reduced to practice, in the United States, the invention disclosed and claimed in the above-identified application.
3. We have reviewed the currently pending claims of the above-identified application (i.e., claims 1-91), and to the best of our recollection, we believe that we had a definite and complete

idea of, and had actually reduced to practice, the designs embodying all of the elements of claims 1-91 prior to December 18, 2000. Independent claims 1, 23, 49, 58, 63, 70, and 71 are set forth below:

1. A method for prefabricating an information page, comprising:
 - prefabricating a first page in accordance with a definable prefabrication policy to produce a first prefabricated page, wherein the prefabricating is not in response to a request for the first page by a user;
 - receiving an information request;
 - determining if the information request corresponds to the first page;
 - providing the first prefabricated page if the information request corresponds to the first page; and
 - dynamically fabricating a second page if the information request corresponds to the second page;wherein the act of prefabricating the first page comprises querying a database to obtain cached data, processing the data received from the database, and packaging information associated with the data in a prescribed format.
23. A system for prefabricating information, comprising:
 - a prefabricator configured to prefabricate a first page to produce a first prefabricated page, wherein the first page is not prefabricated by the prefabricator in response to a request for the first page by a user, and wherein the act of prefabricating the first page comprises querying a database to obtain cached data, processing the data received from the database, and packaging information associated with the data in a prescribed format;
 - an interceptor to intercept an information request, the interceptor logically interposed between a user interface and a computer application, the interceptor providing the first prefabricated page if the information request corresponds to the first page and dynamically fabricating a second page if the information request corresponds to the second page.
49. A method for prefabricating information pages, comprising:
 - prefabricating a first page on a first node to produce a first prefabricated page, wherein the prefabricating is not in response to request for the first page by a user;
 - storing the first prefabricated page;
 - prefabricating a second page on a second node to produce a second prefabricated page;
 - storing the second prefabricated page;
 - receiving an information request;
 - providing the first prefabricated page if the information request corresponds to the first page; and
 - providing the second prefabricated page if the information request corresponds to the second page;

wherein the act of prefabricating the first page comprises querying a database to obtain cached data, processing the data received from the database, and packaging information associated with the data in a prescribed format.

58. A method for prefabricating an information page, comprising:
prefabricating a first page to produce a first prefabricated page, wherein the prefabricating is not in response to a request for the first page by a user;
receiving an information request from a user having a session identifier;
determining if the information request corresponds to the first page;
providing the first prefabricated page with the session identifier if the information request corresponds to the first page; and
dynamically fabricating a second page if the information request corresponds to the second page;
wherein the act of prefabricating the first page comprises querying a database to obtain cached data, processing the data received from the database, and packaging information associated with the data in a prescribed format.

63. A method for prefabricating an information page comprising:
obtaining one or more parameters that define how a page should be prefabricated; and
prefabricating a page based on the one or more parameters, wherein the prefabricating is not in response to a request for the page by a user, and wherein the act of prefabricating the page comprises querying a database to obtain cached data, processing the data received from the database, and packaging information associated with the data in a prescribed format.

70. A computer program product that includes a medium usable by a processor, the medium having stored thereon a sequence of instructions which, when executed by said processor, causes said processor to execute a process for prefabricating an information page, the process comprising:
prefabricating a first page in accordance with a definable prefabrication policy to produce a first prefabricated page, wherein the prefabricating is not in response to a request for the first page by a user;
receiving an information request;
determining if the information request corresponds to the first page;
providing the first prefabricated page if the information request corresponds to the first page; and
dynamically fabricating a second page if the information request corresponds to the second page;
wherein the act of prefabricating the first page comprises querying a database to obtain cached data, processing the data received from the database, and packaging information associated with the data in a prescribed format.

71. (Previously Presented) A computer program product that includes a medium usable by a processor, the medium having stored thereon a sequence of instructions which, when executed by said processor, causes said processor to execute a process for prefabricating an information page, the process comprising:

- prefabricating a first page on a first node to produce a first prefabricated page, wherein the prefabricating is not in response to a request for the first page by a user;
- storing the first prefabricated page;
- prefabricating a second page on a second node to produce a second prefabricated page;
- storing the second prefabricated page;
- receiving an information request;
- providing the first prefabricated page if the information request corresponds to the first page; and
- providing the second prefabricated page if the information request corresponds to the second page;

wherein the act of prefabricating the first page comprises querying a database to obtain cached data, processing the data received from the database, and packaging information associated with the data in a prescribed format.

4. The set of documents attached as Exhibit A and Exhibit B evidences that we conceived of each and every element of each claim of the above-identified application, and reduced it to practice, before December 18, 2000. The document of Exhibit A, which was made prior to December 18, 2000, composed part of a design specification used internally by the assignee of the above-identified application. The document of Exhibit B is part of a presentation made internally within the company of assignee describing analysis results based upon running an implementation of the invention. The specification and the presentation material were not used earlier than one year prior to the filing date of the above-identified application.

5. With respect to claims 1 and 70, Exhibit A shows a design specification for prefabricating an information page, that includes prefabricating a first page in accordance with a definable prefabrication policy to produce a first prefabricated page, wherein the prefabricating is not in response to a request for the first page by a user (particularly page 7, Section 3.1.1-3.1.2, and page 13, Section 3.4), receiving an information request (particularly page 20, Section 3.9), determining if the information request corresponds to the first page (particularly page 20, Section 3.9), providing the first prefabricated page if the information request corresponds to the first page

(particularly page 20, Section 3.9), and dynamically fabricating a second page if the information request corresponds to the second page (particularly page 11, Section 3.2, and page 19, Section 3.5), wherein the act of prefabricating the first page comprises querying a database to obtain cached data, processing the data received from the database, and packaging information associated with the data in a prescribed format (particularly page 19, Section 3.6, and page 20, Sections 3.8-3.9).

6. With respect to claim 23, Exhibit A shows a design specification for a system for prefabricating information that includes a prefabricator configured to prefabricate a first page to produce a first prefabricated page, wherein the first page is not prefabricated by the prefabricator in response to a request for the first page by a user, and wherein the act of prefabricating the first page comprises querying a database to obtain cached data, processing the data received from the database, and packaging information associated with the data in a prescribed format (particularly page 6, Section 3), an interceptor to intercept an information request, the interceptor logically interposed between a user interface and a computer application, the interceptor providing the first prefabricated page if the information request corresponds to the first page and dynamically fabricating a second page if the information request corresponds to the second page (particularly page 20, Section 3.9, and page 19, Section 3.5).

7. With respect to claims 49 and 71, Exhibit A shows a design specification for prefabricating information pages, which includes prefabricating a first page on a first node to produce a first prefabricated page, wherein the prefabricating is not in response to request for the first page by a user (particularly page 11, Section 3.2, page 12, Section 3.3, and page 13, Section 3.4), storing the first prefabricated page (particularly page 13, Section 3.4, page 19, Section 3.6, and page 21, Section 3.10), prefabricating a second page on a second node to produce a second prefabricated page (particularly page 12, Section 3.3, and page 13, Section 3.4), storing the second prefabricated page (particularly page 13, Section 3.4, page 19, Section 3.6, and page 21, Section 3.10), receiving an information request (particularly page 20, Section 3.9, and page 11, Section 3.2), providing the first prefabricated page if the information request corresponds to the first page (particularly page 20, Section 3.9), and providing the second prefabricated page if the information request corresponds to the second page (particularly page 20, Section 3.9), wherein the act of

prefabricating the first page comprises querying a database to obtain cached data, processing the data received from the database, and packaging information associated with the data in a prescribed format (particularly page 19, Section 3.6, and page 20, Sections 3.8-3.9).

8. With respect to claim 58, Exhibit A shows a design specification for prefabricating an information page, that includes prefabricating a first page to produce a first prefabricated page, wherein the prefabricating is not in response to a request for the first page by a user (particularly page 7, Section 3.1.1-3.1.2, and page 13, Section 3.4), receiving an information request from a user having a session identifier (particularly page 20, Section 3.9), determining if the information request corresponds to the first page (particularly page 20, Section 3.9), providing the first prefabricated page with the session identifier if the information request corresponds to the first page (particularly page 20, Section 3.9), and dynamically fabricating a second page if the information request corresponds to the second page (particularly page 11, Section 3.2, and page 19, Section 3.5), wherein the act of prefabricating the first page comprises querying a database to obtain cached data, processing the data received from the database, and packaging information associated with the data in a prescribed format (particularly page 19, Section 3.6, and page 20, Sections 3.8-3.9).

9. With respect to claim 63, Exhibit A shows a design specification for prefabricating an information page, that includes obtaining one or more parameters that define how a page should be prefabricated (particularly page 11, Section 3.2, and page 12), and prefabricating a page based on the one or more parameters, wherein the prefabricating is not in response to a request for the page by a user, and wherein the act of prefabricating the page comprises querying a database to obtain cached data, processing the data received from the database, and packaging information associated with the data in a prescribed format (particularly page 13, Section 3.4, page 19, Section 3.6, and page 21, Section 3.10).

10. The subject invention was reduced to practice and tested to verify that it works for its intended purpose prior to December 18, 2000. Exhibit B includes information which evidences that the subject invention was tested and found to work for its intended purpose.

11. We declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

05/01/06

Date

Sowmya Subramanian

Sowmya Subramanian

Date

Ramu Sunkara

Date

Kunal Kapur

Date

Anthony Lai

Date

Sarim Siddiqui

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Date

5/1/06

Date

Date

Date

Date

Sowmya Subramanian

Ramu V. Sunkara

Ramu Sunkara

Kunal Kapur

Anthony Lai

Sarim Siddiqui

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Date

Sowmya Subramanian

Date

Ramu Sunkara

5/1/2006

Date



Kunal Kapur

Date

Anthony Lai

5/2/2006

Date



Sarim Siddiqui

11. We declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date

Sowmya Subramanian

Date

Ramu Sunkara

Date

Kunal Kapur

5/1/06

Date


Anthony Lai

Anthony Lai

Date

Sarim Siddiqui

May 3, 2006
Date


Sunny Wong

Hyun-Sik Byun

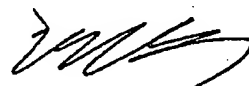
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Sunny Wong



Hyun-Sik Byun